

a³
8. (Amended) The apparatus of claim 7 further providing a means for signal level control so as to provide identical levels in the output and input signals.

9. (Amended) The apparatus of claim 7 further providing a means for signal delay control so as to provide synchronization between the output and input signals.

a⁴
11. (Amended) The apparatus of claim 10 further providing a means for signal level control so as to provide identical levels in the output and input signals.

12. (Amended) The apparatus of claim 10 further providing a means for signal delay control so as to provide synchronization between the output and input signals.

14. (Amended) The apparatus of claim 13 further providing a means for signal level control so as to provide identical levels in the output and input signals.

15. (Amended) The apparatus of claim 13 further providing a means for signal delay control so as to provide synchronization between the output and input signals.

a⁵
16. (Amended) The apparatus of claim 13 wherein the output low bandpass filtering means is enabled for passing 20-300 Hertz, and the frequency shifting means is enabled for shifting the 20-300 Hertz to 2.25-3 kilo-Hertz.

17. (Amended) The apparatus of claim 13 wherein the output high bandpass filtering means is enabled for passing 3-20 kilo-Hertz, and the frequency dividing means is enabled for dividing by 10.

18. (Amended) The apparatus of claim 13 wherein the input low bandpass filtering means is enabled for passing 2.25-3 kilo-Hertz, and the frequency shifting means is enabled for shifting the 2.25-3 kilo-Hertz to 20-300 Hertz.

19. (Amended) The apparatus of claim 13 wherein the input high bandpass filtering means is enabled for passing 300-2000 Hertz, and the frequency multiplying means is enabled for multiplying by 10.